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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 1645  
Customer No.: 23643  
Confirmation No.: 7327  
Application No.: 10/591,203  
Invention: **Hydrogenase Deficient Bacterial Strains**  
Applicant: Robert J. Maier et al.  
Filed: June 22, 2007  
Attorney Docket: 31725-200815  
Examiner: Sarvamangala Devi

**Certificate Under 37 CFR 1.8(a)**

I hereby certify that this correspondence is being deposited via facsimile transmission to the United States Patent and Trademark Office (Central Fax Division), fax number 571.273.8300.

on April 22, 2009

  
(Signature)

John P. Breen

(Printed Name)

**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 25, 2009, Applicants request entry of the following claim amendments and consideration the accompanying remarks. Applicants believe that no fees are required with this amendment. If any fees are required, the Commissioner is hereby authorized to charge the same to the account of Barnes & Thornburg, Deposit Account No. 10-0435, with reference to our matter number 31725-200815.

Amendments to the claims are reflected in the listing of the claims beginning on page 2.

Remarks begin on page 5 of this paper.